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(54) **Signal transmitting device for steering**

(57) An upper case (32) is rotatably provided in a body portion (31) to be fixed to an end face on the column side, and a spiral cable (29) is spirally accommodated in an annular space between the body portion (31) and the upper case (32). A cancel cam (40) for pressing a cancel portion (42) of a turn signal lever (36) with return rotation of a steering is protruded in a predeter-

mined position on an outer peripheral surface of the upper case (32). A flange portion (41) is integrally formed on the cancel cam (40) over the outer peripheral surface of the upper case (32). A side wall (31B) to circulate and surround the flange portion (41) of the upper case (32) is erected on an upper surface of the body portion (31).



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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 0551

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B60R H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 March 2002	Examiner Geyer, J-L
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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